## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

George W. Erhart

David Skiba

Valentine C. Matula

Date of Deposit: June 24.

CASE

**INVENTOR(S)** 

502073-A-01-US (Erhart)

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

TITLE

Method and Apparatus for Validating Agreement Between

Textual and Spoken Representations of Words

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following document listed on the accompanying PTO Form 1449. A copy of the listed item is enclosed.

- 1. Jennifer Chu-Carroll, "A Statistical Model for Discourse Act Recognition in Dialogue Interactions," http://citeseer.nj.nec.com/20046.html (1998)
- 2. J.G.A. Dolfing and A. Wendemuth, "Combination Of Confidence Measures In Isolated Word Recognition," Proc. of the Int'l Conf. on Spoken Language Processing, http://citeseer.nj.nec.com/dolfing98combination.html (1998)
- 3. Anand R. Setlur et al., "Correcting Recognition Errors Via Discriminative Utterance Verification," Proc. Int'l Conf. on Spoken Language Processing, http://citeseer.nj.nec.com/setlur96correcting.html (1996)
- 4. Andreas Stolcke et al., "Dialog Act Modeling for Conversational Speech," Proc. of the AAAI-98 Spring Symposium on Applying Machine Learning to Discourse Processing, http://citeseer.nj.nec.com/stolcke98dialog.html (1998)
- 5. Gethin Williams and Steve Renals, "Confidence Measures Derived From An Acceptor HMM," Proc. Int'l Conf. on Spoken Language Processing (1998)
- 6. Helen Wright, "Automatic Utterance Type Detection Using Suprasegmental Features," Centre for Speech Technology Research, University of Edinburgh, Edinburgh, U.K., http://citeseer.ni.nec.com/wright98automatic.html (1998)

7. Lin Zhong et al., "Improving Task Independent Utterance Verification Based On On-Line Garbage Phoneme Likelihood," <a href="http://www.ee.princeton.edu/~lzhong/publications/report-UV-2000.pdf">http://www.ee.princeton.edu/~lzhong/publications/report-UV-2000.pdf</a> (2000)

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

Respectfully submitted,

Date: June 24, 2003

Kevin M. Mason Attorney for Applicant Reg. No. 36,597 Ryan, Mason & Lewis, LLP 1300 Post Road, Suite 205 Fairfield, CT 06824 (203) 255-6560

Kewi M. Masa

## FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR **APPLICANT'S INFORMATION** DISCLOSURE STATEMENT

Applicant:

Filing Date:

Case: Serial No.:

Group:

Erhart et al.

502073-A-01-US (Erhart)

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U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NO	). DATE	NAME	CLASS/SUBCLASS	FILING DATE  IF APPROPRIATE
FOREIGN PATENT DOCUMENTS					
EXAMINER					TRANSLATION
INITIAL	DOCUMENT NO	D. DATE	COUNTRY	CLASS/SUBCLASS	YES NO
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EXAMINER	•		OTHER DOCUM	EN18	
INITIAL	REF NO.	AUTHOR, TITLE, DAT	E, PERTINENT PAGES, ETC.		
	1.		arroll, "A Statistical Mod ttp://citeseer.nj.nec.com/2	lel for Discourse Act Recognition i 20046.html (1998)	in Dialogue
	2.	Word Recognit	and A.Wendemuth, "Conion," Proc. of the Int'l Conjunction, and Interest in the Int'l Conjunction of the Int'l Conjunction	nbination Of Confidence Measures onf. on Spoken Language Processin pination.html (1998)	s In Isolated ng,
<u>·</u>	3.	Anand R. Setlur et al., "Correcting Recognition Errors Via Discriminative Utterance Verification," Proc. Int'l Conf. on Spoken Language Processing, <a href="http://citeseer.nj.nec.com/setlur96correcting.html">http://citeseer.nj.nec.com/setlur96correcting.html</a> (1996)			
	4.	Andreas Stolcke et al., "Dialog Act Modeling for Conversational Speech," Proc. of the AAAI-98 Spring Symposium on Applying Machine Learning to Discourse Processing, <a href="http://citeseer.nj.nec.com/stolcke98dialog.html">http://citeseer.nj.nec.com/stolcke98dialog.html</a> (1998)			
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	7.	Line Garbage P	honeme Likelihood,"	bendent Utterance Verification Bas blications/report-UV-2000.pdf (20	
 Examiner				Date Considere	ed

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.